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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/696,738  
Applicant: : Yager  
Filed: : October 28, 2003  
Group Art Unit : 2877  
Examiner: : Valentin, Juan D.  
For: Wavelength Tunable Surface  
Plasmon Resonance Sensor

Confirmation No.: 6310

Docket No. : 128-02  
Customer No. : 23713

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 <u>EV 456 658 103 US</u>	
On <u>8/3/04</u>	<u>L. Murray</u> Lea Murray

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MAIL STOP

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to the Information Disclosure Statement filed July 15, 2004, the Examiner is respectfully requested to consider the additional references, copies enclosed, which may qualify as prior art. For the Examiner's Convenience, the references are listed on the attached Patent and Trademark Office Form PTO-1449.

This information is cited in a spirit of forthrightness and cooperation to enable the applicants to obtain that measure of protection for the invention to which there is entitlement. However, no representation is made that the listed art actually qualifies as prior art under the patent statute and the mere use of PTO-1449 is not an admission that all listed references are prior art. No representation is made that applicants know of the best art.

This submission is accompanied by a check in the amount of \$180 as required under 37 CFR 1.97(c). If this amount is incorrect, please charge any deficiency or credit any overpayment to deposit account 07-1969.

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Respectfully submitted,

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Attorney Docket No. 128-02  
lem:August 3, 2004



Substituted for form 1449/PTO, based on PTO/SB/08A and 08B

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Application Number	10/696,738
Filing Date	October 28, 2003
First Named Inventor	Yager
Art Unit	2877
Examiner Name	Valentin, Juan D.
Attorney Docket Number	128-02

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Document Number (US-)	Publication Date (MM-DD-YYYY)	Name	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (or entire document unless noted otherwise)

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Foreign Patent Document Number (include WIPO country code)	Publication Date (MM-DD-YYYY)	Name	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (or entire document unless noted otherwise)	T <sup>2</sup>

**NON-PATENT LITERATURE DOCUMENTS**

REFERENCE				
Examiner Initial*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
		Kovacs, G. (1982), "Optical excitation of surface plasmon-polaritons in layered media," <i>Electromagnetic Surface Modes, Boardman, A.D. (ed.), John Wiley &amp; Sons Ltd., pp 144-200</i>		
		Naimushin, A.N. et al. (2002), "Detection of <i>Staphylococcus aureus</i> enterotoxin B at femtomolar levels with a miniature integrated two-channel surface plasmon resonance (SPR) sensor," <i>Biosensor Bioelectron.</i> <b>17</b> :573-584		
		Schuck, P. (1997), "Use of Surface Plasmon Resonance to Probe the Equilibrium and Dynamic Aspects of Interactions Between Biological Macromolecules," <i>Annu. Rev. Biophys. Biomol. Struct.</i> <b>26</b> :541-566		
		Welford, K. (1991), "Surface plasmon-polaritons and their uses," <i>Opt. Quant. Electron.</i> <b>23</b> :1-27		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>Applicant is to place a check mark here or "x" if English language Translation is attached.